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<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	21767
<b>Description:</b> Cover	<b>Part Number:</b>	D3202-1
<b>Dwg:</b> D3202 Rev. B1	<b>Qty:</b>	20
<b>Ref:</b>		Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	HA	04.10.22	20
2	PG	Issue P/O: <u>2007069</u> <b>Email or Ship DXF file to vendor</b> Laser Cut flat pattern per Dwg D3202 Possible Supplier: GFI or Industrial Laser <b>Material release note is required</b>	U	04.10.25	20
3	RG	Receive and inspect for transit damage <b>Ensure material release note is attached</b>	CL	04.12.15	20
4	QC6	Inspect dimensions as per Dwg D3202	U	04.12.16	20
5	GA	Deburr	J	04-12-20	20
6	FP	Chemical Conversion Coat as per QSI 005 4.1	BE	05.01.03	20
7	FP	Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3	M	05.01.10	20
8	QC3	Inspect Powder Coat	CL	05/01/11	20
9	ST	Identify and Stock	CL	05/01/11	20
10	AC	Cost / part: <u>31.63</u>	SAC	05.01.12	20
11	DC	Close W/O <u>28.37</u> Inspect Level 21	HA	05.01.12	20

Rev	Date	Change	Revised By	Approved
A	03.11.07	New issue	KJ/RF	
B	04.10.21	Laser Cut no longer made in-house	KJ/JLM	

**RELEASED**  
04.10.21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

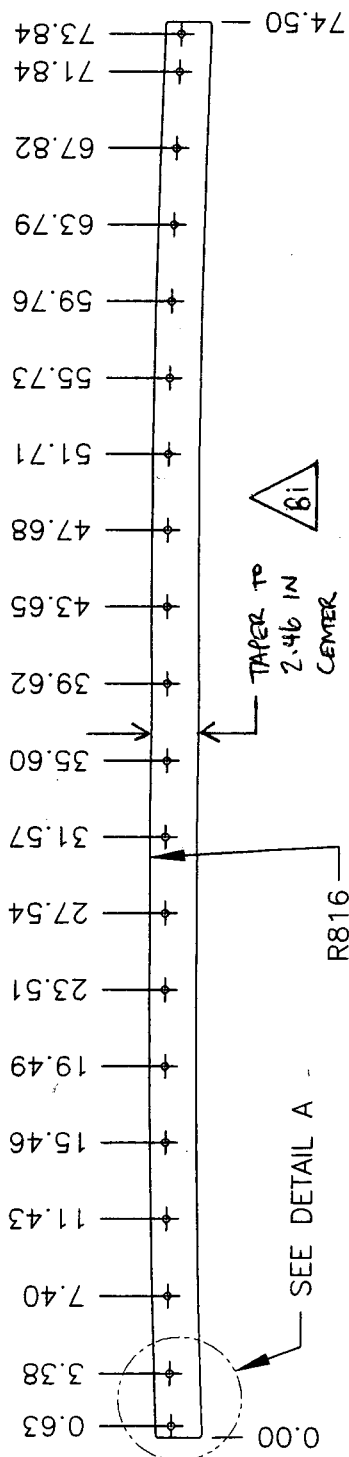
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



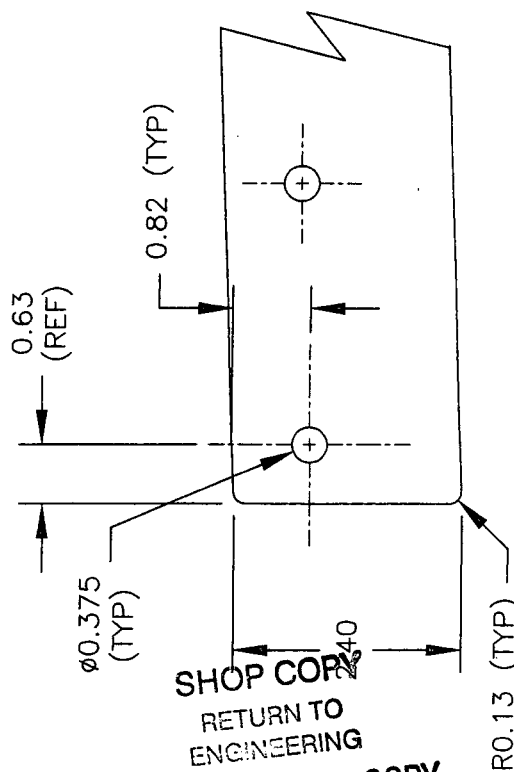
DESIGN <i>[Signature]</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3202	REV. B SHEET 1 OF 1
DATE 03.10.16		TITLE COVER	SCALE 1:10
A	01.01.01	NEW ISSUE	
B	03.10.16	REDESIGN; PART NOW CURVED	
Bi	<i>CP</i> 04.05.14	CLARIFY MID-SPAN DIMENSION	



RELEASED

03.11.07 *[Signature]*

DETAIL A  
SCALE 1:2



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 21767

D3202-1 COVER

- 1) MATERIAL: 5052-H32/H34 SHEET (QQ-A-250/8) 0.032 THICK (REF DART SPEC. M5052H32S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Oct 21, 2004  
08:51 am

Work Order No : 0021767  
Project Name : D3202-1  
Project For : WK446  
Work Order Type : Main  
Main WO Number :  
House Part Number : D3202-1  
Description : Cover  
Manufactured : Yes  
Amount Req'd : 20  
Amount Done : 0  
Start Date : 10-20-04  
Est Finish Date : 11-11-04  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Margin : 0.000%  
Actual Margin : 0.000%  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00

#43008723

# PECHINEY ROLLED PRODUCTS

ALASKAN COPPER & BRASS  
4700 COLORADO AVENUE  
SEATTLE WA  
98124

## CERTIFIED TEST REPORT

PECHINEY ROLLED PRODUCTS

ALASKAN COPPER & BRASS  
P.O. BOX 3546  
SEATTLE WA  
98124

ALASKAN

P39702 4330

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CUSTOMER PURCHASE ORDER NO. & ITEM				PECHINEY ORDER NO.			
18049				052-483117			
ALLOY	CLAD	TEMPER	GUAGE	WIDTH	LENGTH		
5052	00	H32	.03200	48.000	.000		
ITEM ORDERED							
RAVENSWOOD DISTRIBUTOR							
SPEC COIL NON HT MILL							
CUSTOMER SPECIFICATION AMS-Q-A-25078							
PART NUMBER				B/L NUMBER		DATE SHIPPED	
				P39700		01-27-03	
WEIGHT SHIPPED		NO. OF PIECES		TECHN. CONTRACT NO.			
7,709		1					

**CERTIFICATION**

"Pechiney Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Pechiney Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

**PECHINEY ROLLED PRODUCTS**  
RAVENSWOOD, WV 26164

*Mark E. Parsons*  
MARK E. PARSONS-LABORATORY SUPERVISOR

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN	MAX							
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.									
417601	L	2	36.1	37.1	30.1	30.7	9.7	10.0	.0	.0							
ALSO CONFORMS TO ASTM B209																	
<div>ALASKAN COPPER &amp; BRASS CO. APPROVED BY:  DATE: 4/3/03 PO: 18049</div>																	
ALLOY	SILICON		IRON	COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
5052	SEE ACTUAL CHEMICAL COMPOSITION																
AL MINIMUM REMAINDER																	